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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/624,856	07/22/2003	Matthew Richard McAlonis	17938 (AT 20958-02091)	6541
7590 06/02/2004			EXAMINER	
Robert Kapalka Tyco Electronics Corporation			VU, HIEN D	
Suite 140			ART UNIT	PAPER NUMBER
4550 New Linden Hill Road Wilmington, DE 19808			2833	· · · · · · · · · · · · · · · · · · ·
			DATE MAILED: 06/02/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)			
Office Action Summary	10/624,856	MCALONIS ET AL.			
onice Action Summary	Examiner	Art Unit			
The MAN INCORATE AND	Hien D. Vu	2833			
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the	he correspondence address			
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply If NO period for reply is specified above, the maximum statutory period with the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	6(a). In no event, however, may a reply be within the statutory minimum of thirty (30) ill apply and will expire SIX (6) MONTHS cause the application to become ABANDO	oe timely filed  days will be considered timely.  from the mailing date of this communication.			
Status					
1) Responsive to communication(s) filed on		•			
	action is non-final.				
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
closed in accordance with the practice under Ex	x parte Quayle, 1935 C.D. 11	, 453 O.G. 213.			
Disposition of Claims					
4) Claim(s) <u>1-20</u> is/are pending in the application.	•				
4a) Of the above claim(s) is/are withdraw	n from consideration	•			
5) Claim(s) is/are allowed.	in it of the constact at total.				
6) Claim(s) is/are rejected.		•			
7) Claim(s) is/are objected to.		·			
8) Claim(s) <u>1-20</u> are subject to restriction and/or el	lection requirement				
	ection requirement.				
Application Papers					
9) The specification is objected to by the Examiner.	•				
10) The drawing(s) filed on is/are: a) acce					
Applicant may not request that any objection to the d	•	· · ·			
Replacement drawing sheet(s) including the correction					
11) The oath or declaration is objected to by the Exa	miner. Note the attached Off	ice Action or form PTO-152.			
Priority under 35 U.S.C. § 119					
12) Acknowledgment is made of a claim for foreign p	priority under 35 U.S.C. & 119	)(a)-(d) or (f)			
a) ☐ All b) ☐ Some * c) ☐ None of:					
1. Certified copies of the priority documents	have been received				
2. Certified copies of the priority documents		eation No			
3. Copies of the certified copies of the priorit					
application from the International Bureau		aved in this National Stage			
* See the attached detailed Office action for a list of		ived			
		.vou.			
•					
Attachment(s)	•				
) Notice of References Cited (PTO-892)	4) Interview Summa	ary (PTO-413)			
Notice of Draftsperson's Patent Drawing Review (PTO-948) Paper No(s)/Mail Date					
) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date	5) Motice of Information (6) Other:	al Patent Application (PTO-152)			
	-/ <u></u> ,				

Application/Control Number: 10/624,856

Art Unit: 2833

## **Election/Restrictions**

This application contains claims directed to the following patentably distinct species of the claimed invention: species 1, figs. 1 and 6; species 2, figs. 2 and 6; species 3, figs. 3 and 6; species 4, figs. 4 and 6 and species 5, figs. 5 and 6.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, no claim is generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over

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the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

A telephone call was made to Mr. Dean Small on 5/26/04 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hien D. Vu whose telephone number is 571-272-2016. The examiner can normally be reached on 9-5.

HV 5/26/04

> HIEN VU PRIMARY EXAMINER